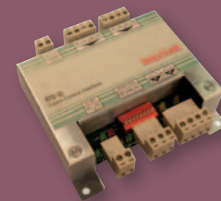




# RTD-20

## PARTITION MODE



RTD Controller

The RTD-20 'Partition Mode' control gives intelligent automated control over your air conditioning in partitioned rooms.

By controlling the operational status of the air conditioning, we can ensure that up to four areas separated by up to three partitions can be controlled to automatically change from group, to individual control, just by closing the partition.

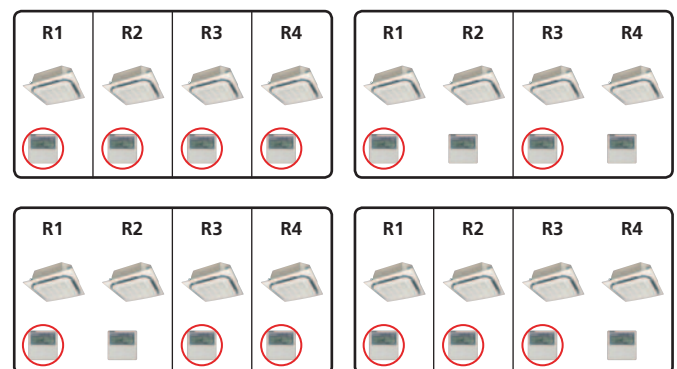
### FEATURES


- Compatibility with Daikin Sky Air or VRV® units
- Increased comfort
- Increased energy efficiency
- Automated grouping and release
- Simple installation and commissioning
- Interlocked remote control commands
- Simple, low cost, low voltage alarm contacts can be used
- No costly BMS, simple stand alone solution

### SIMPLIFIED CONTROLS SETUP

The indoor fan coil in each area will operate individually as a stand alone unit when the partitions are closed. When the partitions are opened control is instantly reverted back to the master controller within the same open space.

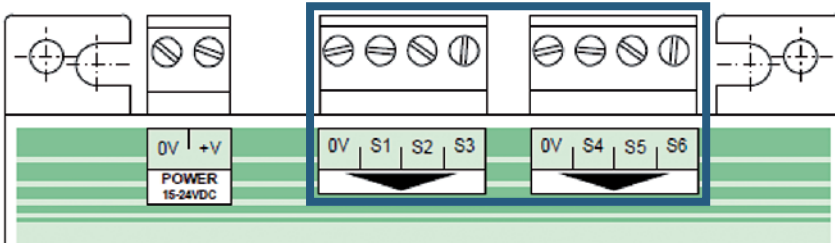
### CONTROL POSSIBILITIES



 Denotes automatic master controller for the space

## HARD WIRED CONTROL

As with other RTD products, the RTD-20 input hard wired controls are via the Voltage inputs at the top of the controller. All contacts are linked to the common 0V contact to close (make).



The following table shows which functions are controlled by which contacts.

CONTACT	DESCRIPTION	CLOSED MADE CONTACT	OPEN UNMADE CONTACT
S1	Partition 1 (Volt free contact)	Partition Closed	Partition Open
S2	Partition 2 (Volt free contact)	Partition Closed	Partition Open
S3	Partition 3 (Volt free contact)	Partition Closed	Partition Open
S4	Not Used		
S5	On/Off	On	Off
S6	Fire Alarm (If no fire alarm then link S6)	Normal	Shut Down

For further information please refer to RTD-20 Control Interface Installation and Operating Instructions.



Authorised User No. 02061

Visit [www.eca.gov.uk/etl](http://www.eca.gov.uk/etl) and type 'Daikin' in the quick search box for details of the latest ECA qualifying Daikin units

[www.daikin.co.uk](http://www.daikin.co.uk)



Daikin units comply with the European regulations that guarantee the safety of the product.

Daikin Europe N.V. participates in the Eurovent Certification Programme for Air Conditioners (AC), Liquid Chilling Packages (LCP) and Fan Coil Units (FC); the certified data of certified models are listed in the Eurovent Directory. Multi units are Eurovent certified for combinations up to 2 indoor units.

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